

# County of Los Angeles CHIEF EXECUTIVE OFFICE

713 KENNETH HAHN HALL OF ADMINISTRATION LOS ANGELES, CALIFORNIA 90012 (213) 974-1101 http://ceo.lacounty.gov

August 7, 2007

Board of Supervisors GLORIA MOLINA First District

YVONNE B. BURKE Second District

ZEV YAROSLAVSKY Third District

DON KNABE Fourth District

MICHAEL D. ANTONOVICH Fifth District

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

**Dear Supervisors:** 

DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS EL MONTE, CITY OF INDUSTRY, SOUTH GATE, HAWTHORNE, TOPANGA CANYON, ROLLING HILLS, ACTON, AND ANTELOPE VALLEY (ALL SUPERVISORIAL DISTRICTS)

(3 VOTES)

#### IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

- Project ID No. FCC0000877 San Gabriel River Rubber Dam Nos. 2 and 3 Downstream of Valley Boulevard, vicinities of El Monte and City of Industry (1), G. B. Cooke, Inc., in amount of \$29,500.00.
- Project ID No. RDC0010959 Short Trail at House Nos. 437 and 463, vicinity of Topanga Canyon (3), John S. Meek Company, Inc., in amount of \$7,216.46.
- Project ID No. RMD3246033 Parkway Tree Trimming, MD 3, RD 232, et al., FY 2005-06, vicinities of Hawthorne and Rolling Hills (2 and 4), Travers Tree Service, Inc., in amount of \$25,294.00.
- Project ID No. TSM0010004 Imperial Highway at Garfield Avenue, City of South Gate (1), Alliance Streetworks, Inc., in amount of \$15,875.00.

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> Project ID No. WWD4000004 - Acton and Antelope Valley Disinfection Conversion Project, vicinities of Acton and Antelope Valley (5), Southwest Engineering, Inc., in amount of \$43,330.96.

# PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your ratification is a change in work, which the Director of Public Works ordered for Project ID No. RDC0010959.

Also attached for your authorization are changes in work in excess of his delegated limits, which are required to complete Project ID Nos. FCC0000877, RMD3246033, TSM0010004, and WWD4000004.

## Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

# FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from \$7,216.46 to \$43,330.96.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

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# FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

# **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

#### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

# **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

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# **CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

WILLIAM T FUJIOKA Chief Executive Officer

WTF:DLW JTS:ss

Attachments (5)

c: County Counsel
Office of Affirmative Action Compliance

PROJECT ID NO. FCC0000877, SAN GABRIEL RIVER RUBBER DAM NOS. 2 AND 3 DOWNSTREAM OF VALLEY BOULEVARD (in the vicinities of El Monte and City of Industry and), Supervisorial District 1, Contractor: G. B. Cooke, Inc.

## Project Description:

Construction of two rubber dams, control houses, bypass conduit, and other appurtenant work.

# Change in Work:

Install telemetry system

\$29,500.00

\$6,689,978.80

# <u>Description of Change</u>:

The telemetry system installed per our specifications did not operate the rubber dams as desired. To meet the intent of the plans, it will be necessary for the contractor to install a new system. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

An additional 15 working days will be required because of this change.

#### Revised Contract Amount:

| Original contract amount            | \$6,421,929.00 |
|-------------------------------------|----------------|
| Changes in work previously approved |                |
| by the Board                        | 238,549.80     |
| Change in work to be authorized     | 29,500.00      |
| _                                   |                |

#### HHH:en

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Revised contract amount

# CHANGE IN WORK (RATIFY) August 7, 2007

# PROJECT ID NO. RDC0010959, SHORT TRAIL AT HOUSE NOS. 437 AND 463

(in the vicinity of Topanga Canyon), Supervisorial District 3, Contractor: John S. Meek Company, Inc.

#### **Project Description:**

Construction of two retaining walls, landscaping, and other appurtenant work.

# Change in Work:

Repair Roadway \$7,216.46

# Description of Change:

Your Board previously approved a change in work to repair the deteriorated roadway adjacent to the new walls. The cost of this work exceeded the original estimate by the amount shown. The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days were required because of this change.

#### **Revised Contract Amount:**

| Original contract amount Changes in work previously approved | \$ 678,411.00                 |
|--------------------------------------------------------------|-------------------------------|
| by the Board Change in work to be ratified                   | 330,434.00<br><u>7,216.46</u> |
| Revised contract amount                                      | \$ <u>1,016,061.46</u>        |

#### TKB:en

PROJECT ID NO. RMD3246033, PARKWAY TREE TRIMMING, MD 3, RD 232, ET AL., FY 2005-06 (in the vicinities of Hawthorne and Rolling Hills), Supervisorial Districts 2 and 4, Contractor: Travers Tree Service, Inc.

## **Project Description:**

Trimming and removal of parkway trees.

# Change in Work:

Additional Tree Trimming and Removal

\$25,294.00

# **Description of Change:**

Additional trees will be trimmed or removed to complete the project in accordance with the intent of the plans. The cost for this work will be based on contract unit prices.

Sixty additional working days will be required because of this change.

# **Revised Contract Amount:**

| Original contract amount            | \$365,645.00         |
|-------------------------------------|----------------------|
| Changes in work previously approved |                      |
| by the Board                        | 44,947.00            |
| Change in work to be authorized     | 25,294.00            |
| •                                   |                      |
| Revised contract amount             | \$ <u>435,886.00</u> |

#### SMA:en

PROJECT ID NO. TSM0010004, IMPERIAL HIGHWAY AT GARFIELD AVENUE (City of South Gate), Supervisorial District 1, Contractor: Alliance Streetworks, Inc.

## **Project Description:**

Traffic signal modifications; curb return widening; pavement resurfacing and reconstruction; striping and pavement markings; construction of curb and gutter, sidewalk, catch basins, and connector pipes; and other appurtenant work.

#### Changes in Work:

| (1) | Variations in Bid Quantities     | \$ 3,375.00         |
|-----|----------------------------------|---------------------|
| (2) | Install Temporary Overhead Wires | 8,000.00            |
| (3) | Install Handrailings             | 2,000.00            |
| (4) | Premium for Night Work           | 2,500.00            |
|     |                                  |                     |
|     | Total                            | \$ <u>15,875.00</u> |

# <u>Description of Changes</u>:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) It will be necessary to install temporary overhead wires for the traffic signals at the intersection of Imperial Highway and Garfield Avenue to accommodate the relocation of the existing conduits. This work is not shown on the plans.
- (3) To comply with the Americans with Disabilities Act, it will be necessary to install handrailing to a newly installed wheelchair ramp at the northeast corner of Imperial Highway and Garfield Avenue. This work is not shown on the plans.
- (4) To minimize the inconvenience to the local community, the City of South Gate requested the intersection be paved at night. It will be necessary to compensate the contractor for the additional costs incurred.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2, 3, and 4 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twelve additional working days will be required because of these changes.

# **Revised Contract Amount:**

| Original contract amount            | \$636,944.00         |
|-------------------------------------|----------------------|
| Changes in work previously approved |                      |
| by the Board                        | 16,500.00            |
| Changes in work to be authorized    | <u> 15,875.00</u>    |
|                                     |                      |
| Revised contract amount             | \$ <u>669,319.00</u> |

# SMA:en

PROJECT ID NO. WWD4000004, ACTON AND ANTELOPE VALLEY DISINFECTION CONVERSION PROJECT (in the vicinities of Acton and Antelope Valley), Supervisorial District 5, Contractor: Southwest Engineering, Inc.

## **Project Description:**

Replacement of existing chlorine treatment equipment with chloramine treatment equipment and other appurtenant work.

# Changes in Work:

| (1)<br>(2)<br>(3)<br>(4)<br>(5) | Electrical Panels Monorail Painting Additional Roof Support Vault relocation Static Mixer Relocation | \$28,000.00<br>5,500.00<br>3,457.96<br>3,435.00<br>2,938.00 |
|---------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| (5)                             | Static Mixer Relocation  Total                                                                       | <u>2,938.00</u><br>\$ <u>43,330.96</u>                      |

# **Description of Changes:**

- (1) Due to the corrosive conditions that will exist in the chlorine and ammonia rooms of the new buildings, it will be necessary to install electrical panels and fittings that include anticorrosive coatings. The plans called for steel panels which are susceptible to corrosion.
- (2) The newly installed overhead monorail beams will be painted to increase visibility and provide additional protection against corrosion. This work is not shown on the plans and specifications.
- (3) It will be necessary to install angle brackets above each hoist beam for additional support of the existing roof sheeting. This work is not included in the project plans.
- (4) Conflicting utilities were encountered during excavation for new vaults at Sites 5, 10, and 12. It will be necessary to compensate the contractor for relocating the vaults to avoid the utilities.

(5) The plans called for the new static mixer at Site 17 to be installed inside the existing vault. However, the vault is too small, making it necessary to relocate the static mixer to a different location.

The cost for Item 1 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 2, 3, 4, and 5 were negotiated as provided in Subsection 3-2 of the contract specifications.

Sixteen additional working days will be required because of these changes.

# **Revised Contract Amount:**

| Original contract amount            | \$6,945,610.00 |
|-------------------------------------|----------------|
| Changes in work previously approved |                |
| by the Board                        | 417,394.18     |
| Changes in work to be authorized    | 43,330.96      |
| · ·                                 |                |
| Revised contract amount             | \$7,406,335.14 |

#### TKB:en